

Form PTO-1449 U.S. Department of Commerce
Patent and Trademark Office

Atty. Docket No.
520.34725CC8

Serial No.
Not Yet Assigned

**INFORMATION DISCLOSURE CITATION
BY APPLICANT**
(Use several sheets if necessary)

Applicant
ONO et al.

Filing Date
Herewith

Group
2871 (parent)

U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
HN	5 6 8 2 2 1 1	10/97	Yao et al.	349	38	
	6 0 1 1 6 0 0	1/2000	Kamada, et al.	349	44	
	5 7 6 0 8 5 7	6/98	Yanagawa, et al.	349	43	
	5 7 6 7 9 2 6	6/98	Kim et al.	349	38	
	5 8 6 7 2 3 3	2/99	Tanaka	349	43	
	5 9 9 0 9 8 6	11/99	Song et al.	349	43	
	5 9 4 6 0 5 8	8/99	Kamada et al.	349	42	
	5 4 8 3 0 8 2	1/96	Takizawa et al.	257	59	
	5 0 3 2 5 3 1	7/91	Tsutsui et al.	439	30	
✓	5 4 6 2 8 8 6	10/95	Sakai et al.	427	487	
HN	6 0 0 8 0 6 5	12/99	Lee et al.	438	30	

FOREIGN PATENT DOCUMENTS

	Document Number	Date	Country	Class	Subclass	Translation	
						Yes	No
HN	6 2 0 2 1 5 3	7/94	Japan			X	
HN	4 3 1 8 5 2 2	11/92	Japan			X	
HN	5 1 4 2 5 7 0	06/93	Japan			X	
HN	6 2 1 0 6 6 6	05/87	Japan			X	
HN	6 2 1 3 1 5 8 7	06/87	Japan			Abstract	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

1.	

EXAMINER

DATE CONSIDERED

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609: Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO-1449 U.S. Department of Commerce
Patent and Trademark Office

Atty. Docket No.
520.34725CC8

Serial No.
Not yet assigned

**INFORMATION DISCLOSURE CITATION
BY APPLICANT**
(Use several sheets if necessary)

Applicant
ONO et al.

Filing Date
Herewith

Group
2871 (parent)

U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
HN	5 4 7 8 7 6 6	12/95	Park et al.	257	390	
	5 0 0 3 3 5 6	03/91	Wakai et al.	257	390	
	5 7 1 9 0 7 8	02/98	Kim	438	158	
	5 7 2 6 0 7 7	03/98	Kawahata et al.	438	30	
	5 4 1 4 5 4 7	05/95	Matsuo et al.	349	110	
	5 1 8 7 6 0 4	02/93	Tanighuchi et al.	359	88	
	5 7 3 1 8 5 6	03/98	Kim et al.	349	43	
	5 8 0 5 2 4 9	09/98	Hasegawa et al.	349	59	
	5 8 5 2 4 8 1	12/98	Hwang	349	43	
	5 8 3 5 1 7 7	11/98	Dohjo et al.	349	147	
HN	5 8 8 3 6 8 2	03/99	Kim et al.	349	43	

FOREIGN PATENT DOCUMENTS

	Document Number	Date	Country	Class	Subclass	Translation	
						Yes	No
HN	6 2 0 2 1 5 3	07/94	Japan			Abstract	
HN	4 3 1 8 5 2 2	11/92	Japan			Abstract	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

1.	

EXAMINER

DATE CONSIDERED

7/31/04

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609: Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO-1449

U.S. Department of Commerce

Patent and Trademark Office

Atty. Docket No.
520.34725CC8Serial No.
Not yet assigned

**INFORMATION DISCLOSURE CITATION
BY APPLICANT**

(Use several sheets if necessary)

Applicant
ONO et al.Filing Date
HerewithGroup
2871 (parent)

U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
HN	6 2 2 6 0 6 0	05/01	Onisawa et al.	349	43	
	6 2 8 1 9 5 9	08/01	Kim et al.	349	149	
	5 6 1 0 7 3 7	03/97	Akiyama et al.	349	47	
	5 3 1 7 4 3 3	05/94	Miyawaki et al.	349	43	
	5 0 5 5 8 9 9	10/91	Wakai et al.	349	43	
	5 0 4 7 8 1 9	09/91	Tanaka et al.	349	43	
	4 9 8 4 0 3 3	01/91	Ishizu et al.	349	111	
	4 7 8 7 2 2 3	12/88	Kasahara et al.	349	43	
✓	5 6 6 8 6 1 3	09/97	Kim et al.	349	38	
✓	5 7 4 2 3 6 5	04/98	Seo	349	43	
HN	5 8 4 7 7 8 1	12/98	Ono et al.	349	44	

FOREIGN PATENT DOCUMENTS

	Document Number	Date	Country	Class	Subclass	Translation	
						Yes	No

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

1.	

EXAMINER

DATE CONSIDERED

8/31/04

*EXAMINER: Initial if reference considered whether or not citation is in conformance with MPEP § 609: Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

